

## Revere

City Hall  
281 Broadway  
Revere, MA 02151  
Phone 781-286-8173  
Fax 781-286-3316

### Board Members

John Henry (Chairperson),  
Gennaro Cataldo, James Cullen,  
Sean Manion, Richard Viscay

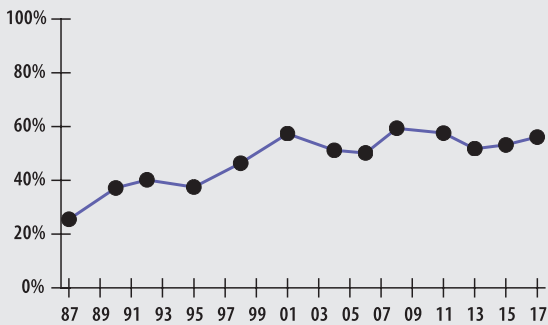
### Board Administrator

Sandor Zapolin

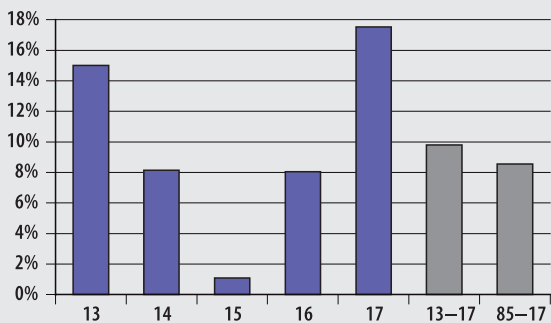
### Board Meeting

Varies

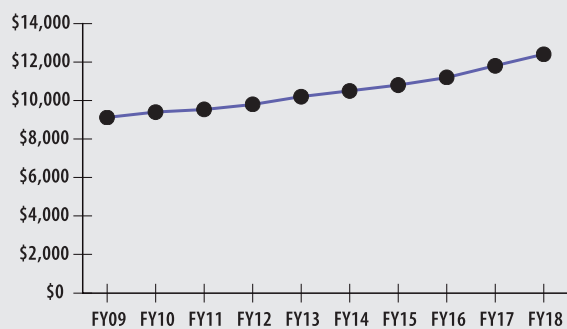
### FUNDED RATIO (1987-2017)



### INVESTMENT RETURN (2013-2017, 5 YEAR AND 33 YEAR AVERAGES)



### 10-YEAR HISTORY OF APPROPRIATIONS (IN THOUSANDS)



### INVESTMENT RETURN HISTORY

#### 33 years 2017

8.56%

#### 32 years 2016

8.29%

#### 31 years 2015

8.30%

#### 10 years 2017

5.53%

#### 10 years 2016

4.96%

#### 10 years 2015

5.73%

#### 5 years 2017

9.81%

#### 5 years 2016

9.08%

#### 5 years 2015

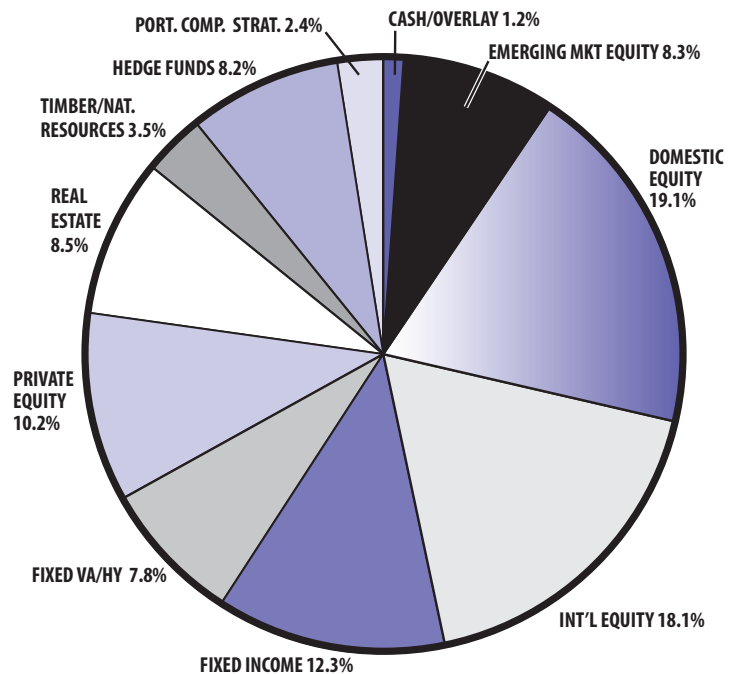
7.42%

## ACTUARIAL

▶ Funded Ratio	56.1%
▶ Date of Last Valuation	01/17
▶ Actuary	PERAC
▶ Assumed Rate of Return	7.40%
▶ Funding Schedule	5.0% Total Increasing
▶ Year Fully Funded	2033
▶ Unfunded Liability	\$108.3 M
▶ Total Pension Appropriation (Fiscal 2018)	\$12.4 M

	ACTIVE	RETIRED
▶ Number of Members	560	509
▶ Total Payroll/Benefit	\$33.3 M	\$15.1 M
▶ Average Salary/Benefit	\$59,500	\$29,600
▶ Average Age	50	75
▶ Average Service	13.5 years	NA

## ASSET ALLOCATION (12/31/17)



## EARNED INCOME OF DISABILITY RETIREES (2016)

▶ Number of Disability Retirees	112
▶ Number Who Reported Earnings	31
▶ Number of Excess Earners	0
▶ Total Amount of Refund Due	\$0

▶ 2017 Return	17.54%
▶ 2017 Market Value	\$157.4 M
▶ 2013-2017 (Annualized)	9.81%
▶ 1985-2017 (Annualized)	8.56%